

IMAGE MAGNIFICATION INC.
739 AIRWAY CIRCLE
NEW SMYRNA BEACH, FLORIDA 32069
904-427-5294

IMI — 3000
Large-screen
Video Projector
COLOR

FEATURES

- Automatic turn-on sequencing.
- Automatic overload protection.
- Rear-screen projection either with mirrors or direct (with optional sweep reversal switches).
- No hook or loss of sync from 1/2", 3/4", 1" or 2" video tape inputs.
- Remote control operation.
- Complies with HHS X-ray radiation rules 21 CFR part 78.
- One-year warranty on electronics; CRTs carry 90-day manufacturer's warranty.
- High speed sweep protection to eliminate CRT burn.
- Individual failure indicators.
- Solid state electronics.
- Priced less than a replacement light valve.
- Low cost CRT replacement.
- No projector operator required.
- Stable no-drift operation.
- Remote control includes 19" receiver monitor.
- Built-in tilt adjustment to 10°.
- Picture sizes 8, 10, 12, 14, 16, 18, 20 foot wide.

OPTIONS: IMI - 3000 CG

For computer graphics or character display.
— 525 lines, 80 character 34 lines
— 800 lines, 80 characters 48 lines

IMI - 3000 MS

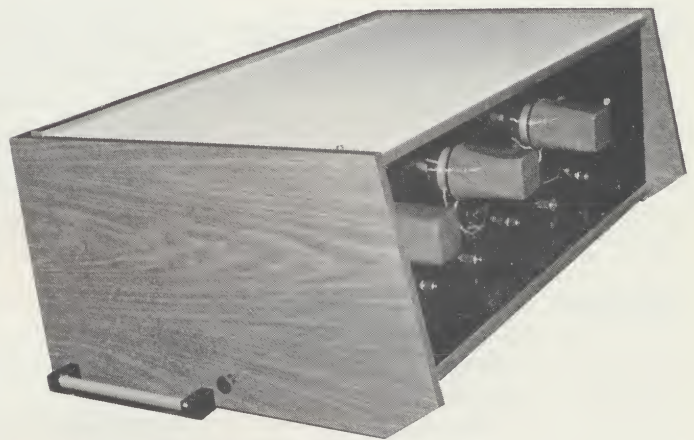
Multistandard unit for **PAL** or **SEACAM**

IMI — 3000

COLOR VIDEO PROJECTORS

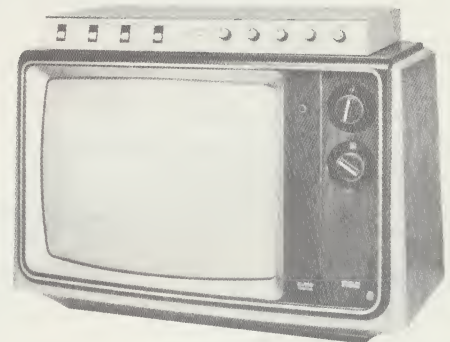
— for —

BIG BRIGHT COLOR PICTURES UP TO 20' WIDE



PROJECTOR HEAD

WIDE ANGLE VIEWING ON STANDARD SCREENS
BRIGHTEST PICTURE AVAILABLE UNDER \$50,000



**RECEIVER/MONITOR
REMOTE CONTROL**

Specifications on back



Specifications

IMI 3000 Large Screen Color Video Projector

For group viewing of a television picture, whether it be a few people in a room, or a theatre-size audience of as many as 3000, the IMI-3000 color-video projector is the logical choice for a professional quality visual medium. The IMI-3000 produces clear, bright pictures ranging in size from 6' x 8' on up to 15' x 20'. It is now in wide use in the U.S. and abroad in a large variety of applications including: Classroom and lecture hall presentations of scientific, technical, medical and many other subjects; Big-screen displays in government installations; Training sessions in schools and

the military services; Corporate boardroom activities and employee relations programs as well as customer attracting big-picture entertainment in bars, restaurants and discos, along with major sporting events such as boxing and soccer matches via closed circuit TV in theatres. It also uses existing matte white, lenticular or glass beaded screens without the narrow viewing angle problems that there is with other projectors that must use those special highly reflective screens, thus giving you with our systems the advantage of full flexibility in the seating pattern.

Electrical	Power Requirements:	105/130 VAC 50/60 Hz.
	Power Consumption:	250 Watts Head - 205 Receiver/Monitor
	Video Input:	0.3 to 2 Vp-p NTSC color (RGB available on special order).
	Scan Rates	
	Horizontal:	15,750 Hz.
	Vertical:	60 Hz.
	Resolution:	Registered RGB: 500 Lines Center; 350 Lines Corner. NTSC color: 320 Lines
	Circuitry:	Integrated and discrete solid state circuits on G-10 plug-in boards.
	Enhancer:	Detail enhancer built in.
	Tilt Correction:	Optical focus and electrical keystone correction to 10°.
	Cross Hatch Generator:	Built in for proper electrical set up.
	Remote Operation:	Projector head and control can be separated 100' for remote operation.
	Picture Size:	6' x 8' to 15' x 20'.
	Picture Aspect Ratio:	3 x 4.
	Ratio of Throw Distance:	2 x screen width.

Mechanical	Dimensions:	Projector head W-46" D-30" H-16" Control Unit W-26" D-18" H-19"
	Weight:	Projector Head - 230 lb. Control Unit - 78 lb.

